



Materials:

- 1) Eurostyle wavy letter opener kit **625, 1425**
- 2) Pen blank, minimum size 5/8" x 2-3/4"
- 3) 21/64" drill bit **174**
- 4) Maxi-cure Extra-thick CA **184**, polyurethane **196**, or epoxy **189**
- 5) 5/8" barrel facing tool **331** with pilot **334**
- 6) Ameroclassic mandrel and bushing set **340** (only 1 large & 1 small bushing are needed)
- 7) Sanding rolls, 4 pk. **1120**
- 8) HUT PPP combo **109**

Blank Preparation:

- 1) Cut blank approximately 1/4" longer than its respective tube.
- 2) Drill blank with a 21/64" drill bit.
- 3) Glue tube into blank.
- 4) When glue is cured, square ends with barrel facing tool.
- 5) Turn on an Ameroclassic mandrel with bushing set **340** (you only need to use the step bushing and one cap bushing). Arrange bushings as shown with the larger side of the step bushing placed against center ring end of blank (Fig. 1). Fill excess mandrel space with extra bushings.

Turning:

- 1) Turn blank to a slightly larger diameter than large end of step bushing.
- 2) Using your favorite lathe tool, gently curve the blank from the step bushing to meet the smaller bushing. The completed barrel should have the typical Eurostyle curvature.
- 3) Sand and finish with HUT PPP combo. Finish with a two-step process; first apply PPP Satin Gloss, then PPP High gloss for a perfect polish.

Assembly:

- 1) Slide center ring on hilt shaft, tapered end first. Press hilt into exposed end of brass tube until flat end of center ring is flush with end of tube.
- 2) Place small gold ring on finial stud—note that the outside of ring is sloped to conform the the curvature of finial and barrel.
- 3) Push finial with gold ring into top of barrel.
- 4) Screw blade into hilt.

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